

Learning Set 4: The Parachute Challenge TAG 4.2

4.2 “Investigate”



Read p. 76 and the “Run Your Experiment” section of p. 77. With your group, prepare to plan your experiment by reading the “Parachute Experiment Planning Guide.” Plan your experiment on the “Parachute Experiment Planning Page.” Also read over the “Parachute Experiment Results Guide” for ideas to help you plan a good experiment. Create a data table in the box on the “Parachute Experiment Results Page.”



Get your teacher’s approval before conducting your investigation.

Run Your Experiment. (Record your data on the “Parachute Experiment Results Page.”) Fill out the rest of the “Parachute Experiment Results Page.”

Read Communicate Your Results on pp. 77 and 78. With your group, create a poster including the following information:

- Questions you were trying to answer in your investigation
- Your predictions
- The procedure and what makes it a fair test
- Your results and how confident you are about them
- Your interpretation of the results and how confident you are of it.



During the Investigation Expo, take notes on other groups’ presentations on the Investigation Expo Notes Page.